

Collection no. 98

K.H.L. Key

S. Eastern N.S.W.
Eastern Victoria

24-28/10/60

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24/10

13988. Brindwood.

994. Jambacumbene. No church, no store, apparently no cemetery.

998. Major's Creek.

002.8. Cemetery. Thinned from *terminalis* & *Pantellia argillaceus*, *Moraba scurra*, *Cryptobothrus pauciflorus* to 50ft, with *swattle* to 10ft. *Chrysophonus*, *Pezala viridis* Dense *Themeda*, etc. *Heliopsis*.

Very severely & completely thinned recently. *Scurra* on narrow remaining unburnt strip along fence line at one point (27). (ca. 1.5 mi. S. of town).

003.9 turn off to Araluen.

010. Araluen. There is a C of E and a R.C. cemetery, both off the Major's Creek road, i.e. turn off from S side of creek. Did not investigate.

012 left Araluen

014 *Angophora intermedi* ^{swattle} ~~swattle~~ ^{upattles} ~~upattles~~ to 40ft on steep rocky slope with

Coryphistes ruicola
dense *Themeda australis*. Red-brown
soil.

4043. *Scabra*, *gummifera*, *longifolia*,
Moraba amabilis
+ a smooth-barked one with mealy
base, ^{all} to 50ft, on moderate slope of pale
brown soil on shale with quartz
stones, *Macrozamia* frequent, a *phyllo-*
acacia to 4ft, numerous muscoid
sclerophyllous shrubs, esp. *Leguminosae*
to 3ft, ^{scattered} with grass tussocks to 3ft.

049. *Moruya*. 050. *Leave Moruya*.

055 *Moruya* Head.

~~400~~ 060 *Moruya*.

25/10.

Cenchrus

062. *Themeda* from *umbellata* to 60ft
Caledia capensis, *Acrostachys procera*
+ wattle. Dense, non-tussocky *Themeda*
to 2ft, ^{*imperfata*} scattered *Homandra*, occ.
weeds around graves. No fauna.

064 *Moruya* depart.

069 *Bergalia*

072. Turned off to Turoos Heads.

077. Turoos Heads. *E. pilularis* to 40ft,

Cryptobolus chrysophorus
Themeda to 1ft; Lomandra, wattle
regrowth to 10ft.

4081 Back to highway. (no sclerophyll
shrubs anywhere along Turross Heads
road). Turbinia.

082 Scabra, pilularis, gummiifera to
Cirphula pyrrhocnemis, *Poedmyra* sp., Moraba
70ft, with *Casuarina* ^{amici} *torulosa* to
2ft, Banksia to 2ft, occ. *Macrozamia*,
glaucocaulis
Canthorhiza, scattered Themeda,
Imperata. Sandstone with quartz.

087 Bodalla. Camellia (C. of E.). weeds,
cock's foot & some Themeda. Much
altered. No morabines. Cleared from
the coastal analogue of polyanthemoid

098 Leave Bodalla for ~~Polato Pt~~

106 Turned off to Dalmeny.

108 Dalmeny. No sclerophyllous shrubs
on this road.

109 Back to highway.

110 Maculata, pilularis, paniculata ^{to 70ft} on
steeply sloping rise with abundant
Macrozamia & *Dodonaea* ^{to 6ft} ^{occ} *aphyllode* wattle.

spare sclerophyllous shrubs, but
rather more numerous on cleared
verges, ^{broken to 4ft.} Cisslucla.

14/14 Narooma

116 Searched: no morabunies

119 Searched: no morabunies

124 Central Tilba

126 Tilba Tilba

137 Cobargo Cemetery. Cleared from
Leptoides, *umbellata* & *A. intermedia*.
^{to 7ft}
Tussocky *Themeda*, with weeds, occ.
Homandra, & a thin *Leptospermum* to
3ft. Calidia.

138 Cobargo.

14/14 Narooma

163 Bega. Took Tathra road

172 *Sieberana*, ^{scabra,} *paniculata*, *gummifera*,
^{*Cissula pyrocephala* *Sonchus* sp.}
occ. *longifolia* & *A. intermedia* on shale
slope with grassy inclinations. Brown
soil. *Danisia* ³ to 5ft, other small
shrubs, & a coarse grass. Much leaf
litter. Cryptobothrus.

[From ca. 6 mi. S. of Narooma to this

point, there have been no conceivable
habitats for *amicula* or *matica*,
because of the general absence of
sclerophyllous shrubs & the tall, dense
W&F or umbellata woodlands.]

1474 Tathra. ^{Rocky} Sandstone windswept
^{Cryptanthus sp. (j.)} headland with *Westringia*, a small
bottlebrush, an *Oleandra* (?) (sp.),
Myoporum sp., ^{phyllode} *Acacia* sp. & other low
shrubs, all 1-3 ft, occ. *Casuarina*
sp. to 6 ft. *P. vittatum* (j.)

175 Depart Tathra on Bega road

183. Took Candles turn-off

185 Back on highway, heading for
Woolumbula.

195 *Woolumbula*.

198. Searched - nothing.

199. Searched - no morabums.

203. *Merimbula*

26/10. 2

210 Depart *Merimbula*

213 Thinned from mainly *pilularis* on

pale grey sand. Regrowth slashed.
Pseudura pedicularis (j-)
Above normal dw. of scattered sclerophyllous shrubs - Banksia, Casuarina, myrtaceae, epacridaceae, etc among many grasses & bracken - all 1-3 ft.

14214 Pambula.

217 Pambula Beach.

220 Pambula

223 *Sieberiana*, *villosa*, *scabra* &
Gonolopia sp., *Corytholoba* sp. (j-), *Pedicularis* sp. (j-), *Cyphura*
gummifera to 80 ft on pale sandy soil
pyrochloa
with fairly abundant sclerophyllous shrubs of several species 1-3 ft, bracken to 1 ft.

232 Eden

233 Leave Eden

240 Turned off to Boyd Town.

241 Back on highway -

245 Kräb

249 Searched - nothing.

253 Turned off to Moonbourn Lake.

260 Moonbourn.

264 Open ? *condensana* & ? *scabra*

perhaps all these belong to 14213

to 35ft with *Banksia* sp. to 20ft on
white sand, with typical ^{dense} heath
understorey of many scl. shrubs 2-
6ft. dominated by a *Leptospermum*.
Only acridoid seen a *Goniaca*
nymph.

4267 Return to highway

268 *harababba*.

282 Victorian border.

286. ?*Consideriana* ^{occ.} & *psarba* to 50ft
with typical heath understorey to
3ft leading down to swamp with
heath but no trees. Searched very
thoroughly. No acridoids. No burning
in recent years.

292 *Genoa*.

297 *Gypsy Pt. turnoff*

298 *Gypsy Point* : return

300 back on *Malacoota* road. ?*Consider-*
iana to 50ft with understorey of
^{*Rhipsalis modesta* *Goniaca* sp. (f)}
typical heath, including *Leptospermum*,
Banksia & *Canthorhiza*. On pale

grey sand.

4307. *Gummunfer* to 20ft (scattered) +
Paratettix spathulatus

Banksia + *Melaleuca* sp. (ditto) in
swamp. with dense grassy

Canthorhiza + scattered heath
shrubs incl. a *Polygala*. but ground
exposed yielding *Lepidoglyx*.

309 *Mallacoota*. Return

324. *Genoa*. Proceeded toward Cam R.

335. Turn round again

336. *Suberana* + a shrubby (like *scabra*
Pednura pedotris (j))
but values slightly exserted) to 90ft on
pale coarse sandy soil. Understorey
of *Damiera* + sclerophyllous shrubs
1-5ft, occ. ? *Albizia* to more, grass
tussocks. Gently undulating.

345 *Genoa*.

27/10.

345 Depart *Genoa*

368. *Scabra* + more squat-fruited
Rhizophora modica, *Cryptobolus*, *Chrysophomus*,
shrubby with sl. exserted values, both to
Pednura (j), dense *Paratettix argillaceus*, *Tepid* sp. (j)
80ft, with *Casuarina* sp. to 5ft + a
Pednura pedotris (j)

phyllode acacia to 2 ft, leading to
swamp with argentea to 25 ft, *Gahnia*
geocaulon, *Xanthorrhoea*, & rushes.
Course pale soil.

14375. Cann River. Took road to Tamboon

389. End of road: Tamboon inlet. Return

393. *Concederiana* to 25 ft, *Banksia* to
Pantellia opulenta, *Ciphraria pyrochomenis* (f.)
15 ft & *Melaleuca* to 10 ft, fringing

swamp heath with sclerophyllous
shrubs & *geocaulon* *Xanthorrhoea*
to 18 in., with ^{some} rushes.

403 Cann River.

417 Club Terrace

430 Bell Bird.

432 Turned off to Benn River.

445 Benn River Hotel. On to the sea.

449. Coastal dune. Turned round.
Ciphraria pyrochomenis, *Pocdnura pedestris*
Behind dune (25 ft high) is a flat with
scattered *Banksia* opp. to 15 ft and
regrowth of a depauperate stringy
(fire damaged) to 10 ft. 1 ft ground
layer of: *Themeda*, *Imperata*,

Hibbertia sp., various legumes,
bracken, Tetratheca. This leads
gradually to swamp heath & then
rushes.

144/66 ~~Belted~~ Back on highway

471 Cabbage Tree

488. Osboot

497. Maslo. Return.

506 Osboot

522 Searched: nothing.

523 Cabbage Tree.

28/10

557 Cann River.

561 Noorinbee

564. A gum with a little rough bark
Para. Otten argillaceus, Tetrax sp.
at base (spec 3 offshoots) scabra, +
Eucalyptus goniodactyla F. Muell. ex Miq. (?)
? obliqua, all to 70ft on ~~grey~~ coarse
soil lining small stream. Imperata,
bracken, occ. Themeda. Rhipizala (j.)

585 n. SW border

592 Inter savannah woodlands.

598 ? Rockpon. An abandoned sawmill.

very small, presumably no cemetery.

4602 Turn-off to Mila (Platts not identifiable)

606 Turn-off to Craigie (Maharatta not identifiable)

613 Bombala.

623 Cathcart. Cemetery 1 mi. N. of town. ~~Scattered~~ Themeda, a very little Helichrysum, some weeds. Most of it recently burnt, & Themeda absent from much of it: apparently subjected to grazing at some time. No scrub.

632 Bibben lake

So far as morabunies are concerned, the principal results of this trip are: M. amureli was not found further south than 4 mi. N. of Bodalla, although some apparently favourable habitats occurred as far south as Narooma and again in

Gippsland. Most roads running from the highway to points on the coast were investigated, but in general these did not afford more favourable habitats than the highway itself & there was no indication of coastal dune heaths. M. uaticia had not appeared by Orbost, in spite of numerous apparently favourable habitats in East Gippsland.